**Name : Samiksha Narode**

**Class : TY-IT (B)**

**Roll No-94**

Microsoft Windows [Version 10.0.22631.5189]

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C:\Users\samik>cd C:\xampp\apache

C:\xampp\apache>openssl genrsa -out server.key 2048

'openssl' is not recognized as an internal or external command,

operable program or batch file.

C:\xampp\apache>cd cd C:\xampp\apache\bin

The filename, directory name, or volume label syntax is incorrect.

C:\xampp\apache>cd C:\xampp\apache\bin

C:\xampp\apache\bin>openssl genrsa -out server.key 2048

C:\xampp\apache\bin>openssl req -new -key server.key -out server.csr

Can't open "C:\Apache24\conf/openssl.cnf" for reading, No such file or directory

18200000:error:80000003:system library:BIO\_new\_file:No such process:crypto\bio\bss\_file.c:67:calling fopen(C:\Apache24\conf/openssl.cnf, r)

18200000:error:10000080:BIO routines:BIO\_new\_file:no such file:crypto\bio\bss\_file.c:75:

C:\xampp\apache\bin>openssl req -new -key server.key -out server.csr -config "C:\xampp\apache\conf\openssl.cnf"

You are about to be asked to enter information that will be incorporated

into your certificate request.

What you are about to enter is what is called a Distinguished Name or a DN.

There are quite a few fields but you can leave some blank

For some fields there will be a default value,

If you enter '.', the field will be left blank.

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Country Name (2 letter code) [AU]:IN

State or Province Name (full name) [Some-State]:Maharashtra

Locality Name (eg, city) []:Kopargaon

Organization Name (eg, company) [Internet Widgits Pty Ltd]:My Company

Organizational Unit Name (eg, section) []:IT

Common Name (e.g. server FQDN or YOUR name) []:localhost

Email Address []:samikshanarode72@gmail.com

Please enter the following 'extra' attributes

to be sent with your certificate request

A challenge password []:

An optional company name []:

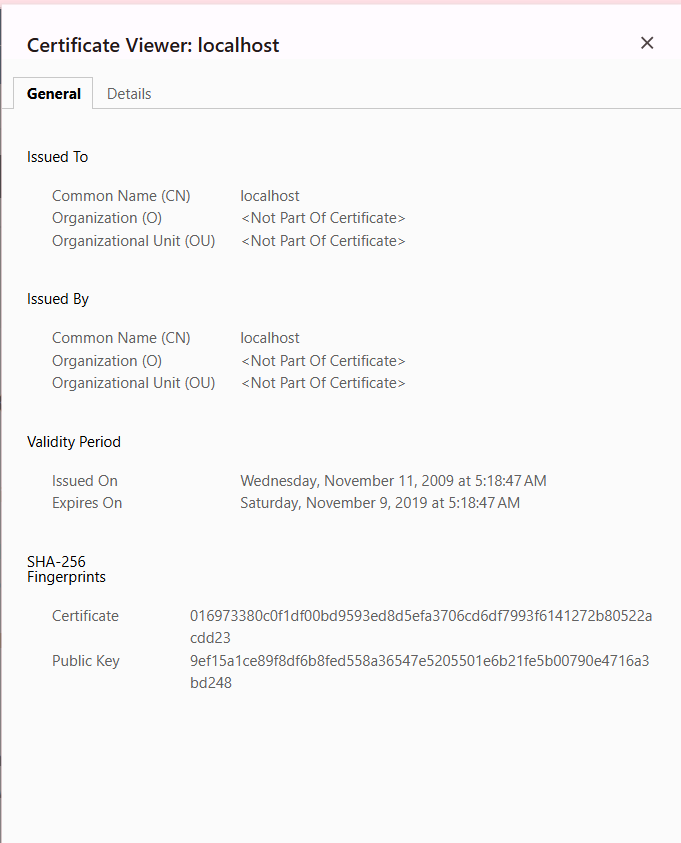
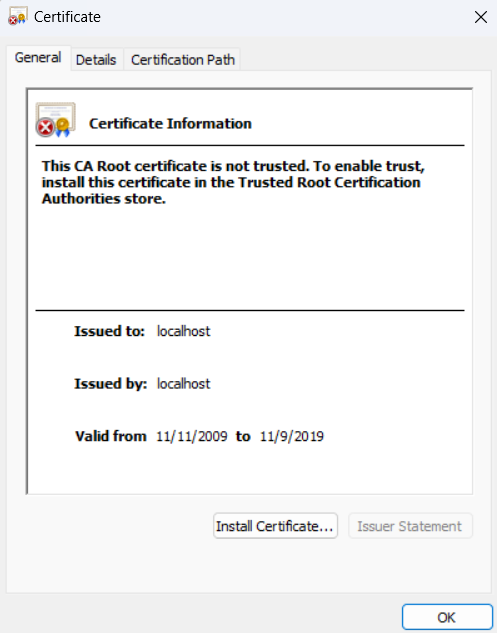
C:\xampp\apache\bin>openssl x509 -req -days 365 -in server.csr -signkey server.key -out server.crt

Certificate request self-signature ok

subject=C = IN, ST = Maharashtra, L = Kopargaon, O = My Company, OU = IT, CN = localhost, emailAddress = samikshanarode72@gmail.com

C:\xampp\apache\bin>

**OUTPUT :**

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